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SOUTHWEST WYOMING

Resource Evaluation

Planning Analysis

U.S. Department of the Interior
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REPORT FOR THE SOUTHWEST WYOMING RESOURCE EVALUATION CONCERNING BUREAU OF LAND MANAGEMENT LAND USE PLANNING IN THE STUDY AREA

INTRODUCTION

The planning analysis report consists of land use planning information and decisions from the resource management plans (RMPs) of the four resource areas which make up the Southwest Wyoming Resource Evaluation (SWRE) study area- Pinedale, Kemmerer, Green River, and Great Divide (Map 1). The informatibn includes land and mineral ownership, agency administration jurisdictions within the study area, and land use planning decisions which guide the management of BLM-administered public land resources. The land use planning information is presented in a summary table containing land use plan decisions that may affect oil and gas leasing, exploration, and development activities.

The report consists four parts:

The first part is a brief explanation of the BLM planning process and includes a summary table (Table I) showing the land and mineral ownerships and administrative jurisdictions covered by each RMP.

The second part shows the land use and resource program elements considered in each RMP.

The third part is a summary of the general planning decisions contained in the RMPs, highlighting those that may affect Federal oil and gas leasing, exploration, and development activities in the study area.

The fourth part is a table showing excerpts from the land use decisions within each land use plan.

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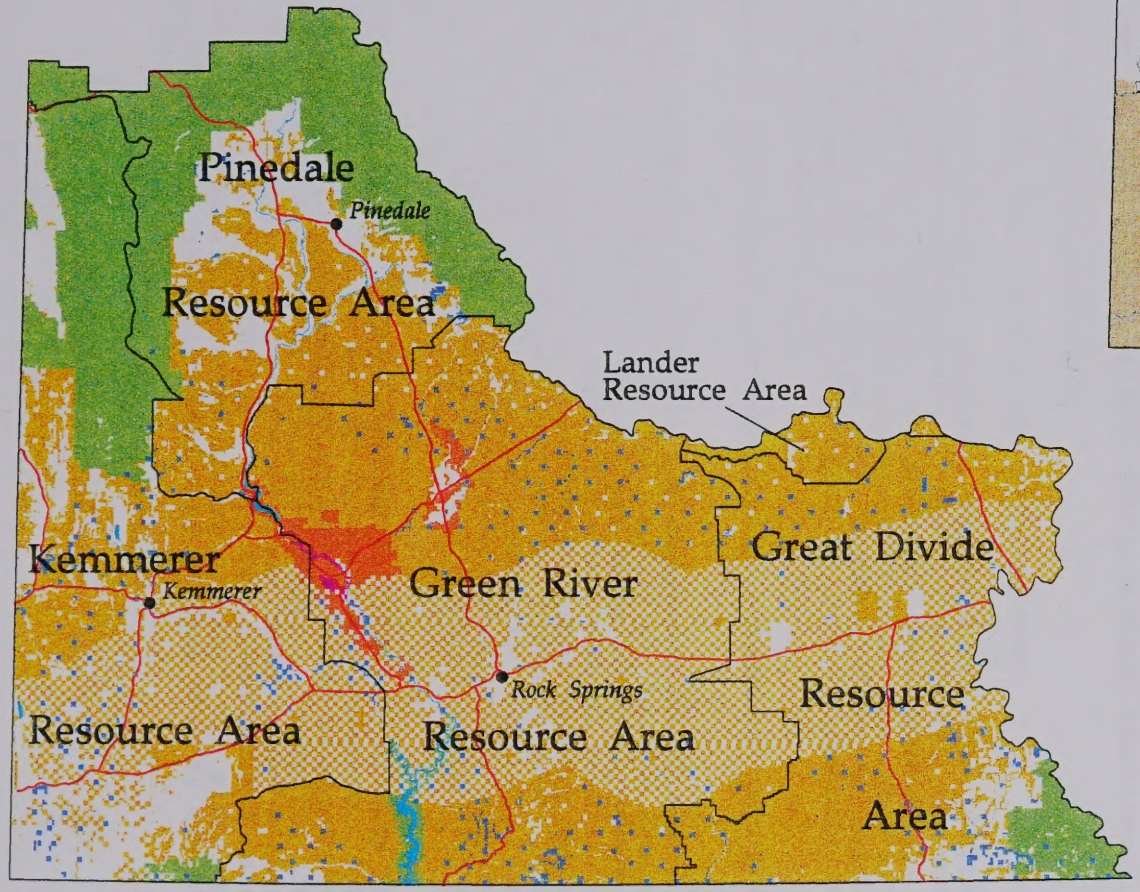

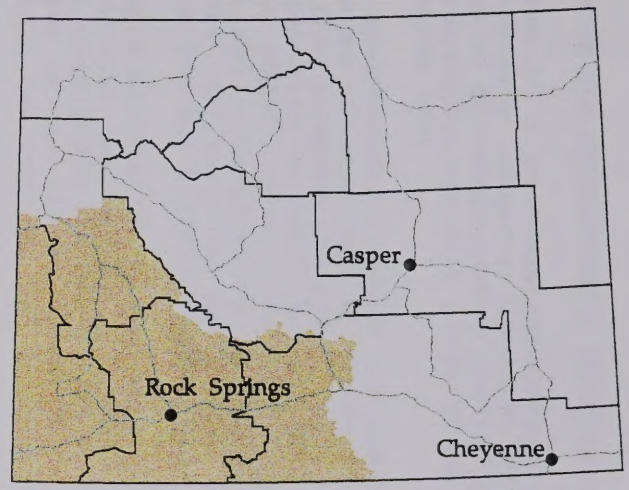

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PART I.

THE PURPOSE FOR DEVELOPING A RESOURCE MANAGEMENT PLAN (RMP)

The pupose of a resource management plan is to provide a comprehensive and environmentally adequate framework for managing and alocatting the uses and resources of BLM-administered public lands. The plan provides future direction for site-specific activity planning and implementation of managemenet actions in the planning area.

A draft environmental impact statement (DEIS) is prepared which analyzes the consequences of management alternatives suggested for inclusion for the RMP. The DEIS is then released for public comment. From the DEIS and the public comments, a proposed plan is developed and set forth in the final environmental impact statement (FEIS). Provisions and recommendations from the FEIS are selected for approval and implementation in the record of decision(ROD). The approved RMP supercedes all existing management framework plans and any other planning decisions for the planning area.

Once completed, the RMP is kept current through minor maintenance, or amendments and revisions, as demands on public lands and resurces change,as land and resource conditions change, or as new information is acquired. Monitoring and evaluation of the RMP is conducted as necessary. Major actions or changes in regulations may require that changes be made within a short timeframe.

Note, in reference to the following table:

Under B, total land surface acres within the planning area:

> For purposes of environmental analysis, the analysis area utilized for each of the four RMPs encompassed all lands (regardless of ownership) within the planning area boundary. In addition, based upon public input, the area utilized for oil and gas impact analysis for the Green River RMP was extended outside the planning area boundary where activities and facilities may either affect or be affected by land and resource uses and actions within the planning area.

Under C, total Acres of BLM administered land surface and mineral estate covered by RMP decisions:

> As provided by the Federal Land Policy and Management Act (FLPMA), the BLM has the responsibility to plan for and manage the "public lands." As defined by the Act, the "public lands" are those federally owned lands, and any interest in lands (e.g., federally owned mineral estate) that are administered by the Secretary of the Interior, specifically through the Bureau of Land Management. Within the four RMP planning areas, there are varied and intermingled land surface ownerships and overlapping mineral ownerships. Therefore, the administrative jurisdictions for land use planning and for managing the land surface and minerals are also varied, intermingled, and overlapping.
>
> Because of this situation, it is sometimes difficult to display the fact that the completed RMPs do not include planning and management decisions for lands or minerals within the planning area that are privately owned or owned by the State of Wyoming or local governments. Providing direction for the surface or minerals management of these lands is not within BLM's jurisdiction. In addition, RMPs do not include planning and management decisions for those federally owned minerals within the planning area, that are overlapped by federally owned land surface that is administered by other federal agencies.

TABLE I

LAND AND MINERAL OWNERSHIPS AND ADMINISTRATIVE JURISDICTIONS
WITHIN THE SOUTHWEST WYOMING RESOURCE EVALUATION STUDY AREA

Resource Management Plan (RMP) Name	Great Divide	Green River	Kemmerer	Pinedale
A. Date the RMP was approved.	11/8/90	Not yet signed /1	4/29/86	12/12/88
B. Total land surface acres within the planning area - includes all surface ownerships.	12,500,000 /2	5,359,000	3,210,000	4,726,000
C. Total acres of BLM administered land surface and mineral estate covered by RMP decisions	5,000,000 /2	3,635,000	1,870,000	1,185,000
C1. Total BLM administered federal land surface acres covered by RMP decisions	4,000,000 /2	3,635,000	1,630,000	931,000
C2. Total BLM administered federal mineral estate acres covered by RMP decisions	5,000,000 /2	3,581,000	1,870,000	1,185,000

Footnotes:

/1. Until the Green River RMP is completed and approved, daily management decisions will continue to be based upon the existing Big Sandy and Salt Wells Management Framework Plans (MFPs) covering the Green River RMP planning area.

/2. The 12.5 million acre figure for the Great Divide RMP planning area represents the entire area within Great Divide Resource Area administrative boundary, that extends from eastern Sweetwater County to the Nebraska State Line. Only about 1/3 of that area is within the SWRE study area (See Map 1). Similarly, the other acreage figures for the Great Divide RMP planning area are gross figures for the entire resource area and do not represent only that portion of the planning area that is within the SWRE study area.

PART II.

The Federal Land Policy and Management Act (FLPMA) provides and defines the basic policy for all BLM planning and management activities. BLM must also comply with other laws concerning specific resources, as required by FLPMA.

The following table (TABLE 2) presents a summary comparison of land use and resource management program elements considered in each of the four BLM resource management plans which cover the study area.

The first column in the table contains the land use and resource management program elements considered in each RMP. (Because of changing procedural requirements and formats of BLM land use plans over the years, some of these elements are addressed under different headings in the various RMPs.)

The next four columns include two items for each element. The first is the major laws other than FLPMA that apply to each element (note that FLPMA applies to element). The second item is whether or not the element has been considered in each of the resource management plans.

TABLE 2

SUMMARY COMPARISON OF LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENTS CONSIDERED IN EACH BLM RMP COVERING THE SWRE STUDY AREA

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
AIR QUALITY MANAGEMENT	Public Law 95-95 - Clean Air Act			
	Element considered	Element considered	Element considered	Element considered
CULTURAL, NATURAL HISTORY, AND PALEONTOLOGICAL RESOURCE MANAGEMENT Includes consideration of: -Historic Trails -Historic Sites -Rock Art Sites -Fossils	PL 86-523, PL 93-291 National Historic Preservation Act. PL 59-209 - Antiquities Act of 1906. PL 74-292 - Historic Sites Act of 1935. PL 95-431 - American Indian Religious Freedom Act of 1978. PL 96-95 - Archaeological Resources Protection Act of 1979. PL 101-601 - Native American Graves Protection and Repatriation Act of 1990 (NAGPRA).			
	Element considered	Element considered	Element considered	Element considered
FIRE MANAGEMENT Includes consideration of: -Wildfire Suppression -Prescribed Burning (Because of changing procedural requirements and formats of BLM land use plans over the years, prescribed burning has also been addressed under various headings such as vegetation, range or range management, watershed, wildlife.)	Element considered	Element considered	Element considered	Element considered

FOREST/WOODLAND MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element has also been addressed under the heading of vegetation.)	Element considered	Element considered	Element considered	Element considered
HAZARDOUS MATERIALS AND OTHER HAZARDS	PL 96-510 - Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Commonly known as the Superfund Act. PL 94-580 - Resource Conservation and Recovery Act as Amended (RCRA). There are no land use planning decisions that can be made for this element, other than to state the policy and the obvious (i.e., that the law will be complied with). Beginning with the Green River RMP planning effort, hazardous materials was identified as a specific management program element in BLM land use plans in Wyoming for better public disclosure of the requirements.			
LANDS AND REALTY MANAGEMENT Includes consideration of: -Land ownership adjustments -Utility and transportation systems -Withdrawals and classifications -Desert land entries -Access	Element considered	Element considered	Element considered	Element considered
LIVESTOCK GRAZING MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings such as vegetation, range or range management.)	PL 73-865 - Taylor Grazing Act of 1934. PL 95-415 - Public Rangelands Improvement Act of 1978.			
	Element considered	Element considered	Element considered	Element considered

MINERALS MANAGEMENT Minerals were considered by the following specific elements	PL 42-152 - General Mining Law of 1872. PL 66-146 - Mineral Leasing Act of 1920, as amended. Pl 94-337 - Federal Coal Leasing Amendements Act of 1976. PL 95-87 - Surface Mining Control and Reclamation Act of 1977 (SMCRA). PL 100-203 - Federal Onshore Oil and Gas Leasing Reform Act of 1987. PL 80-291 - Minerals Materials Act of 1947. PL 91-581 - Geothermal Steam Act of 1970, as amended.			
Leasable Minerals Includes consideration of: Fluid minerals, geothermal, geophysical exploration activities, and solid leasable minerals				
MINERALS MANAGEMENT (continued) **Fluid Minerals** - (Oil and Gas)	Element considered	Element considered	Element considered	Element considered
Geothermal	Element considered	Element considered	Element considered	Element considered
Solid Leasables -Coal -Trona -(Other)	Element considered	Element considered	Element considered	Element considered
Geophysical Activities	Element considered	Element considered	Element considered	Element considered
Locatable Minerals Includes consideration of: the staking of mining claims and related mining activities for such minerals as gold, silver and diamonds.	Element considered	Element considered	Element considered	Element considered

Mineral Materials (Saleable minerals) Includes consideration of: salable minerals such as sand, gravel, and other construction materials.	Element considered	Element considered	Element considered	Element considered
OFF-ROAD VEHICLE MANAGEMENT Off-Road Vehicle Designations: open closed limited	Element considered	Element considered	Element considered	Element considered
RECREATION RESOURCE MANAGEMENT	Element considered	Element considered	Element considered	Element considered
SPECIAL STATUS PLANT AND ANIMAL SPECIES MANAGEMENT Includes consideration of: Candidate, Sensitive, Threatened and Endangered Plant and Animal Species (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, vegetation, range or range management, wildlife, watershed.)	Element considered	Element considered	Element considered	Element considered

SPECIAL DESIGNATION MANAGEMENT AREAS Includes: -ACECs -SRMAs (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have also been addressed under the specific land use or program elements involved, such as, recreation management, wildlife cultural, paleontology.)	Element considered	Element considered	Element considered	Element considered
VISUAL RESOURCE MANAGEMENT Includes consideration of: -Visual Resource Management Classifications -Scenic Quality, etc.	Element considered	Element considered	Element considered	Element considered
WATERSHED/SOILS MANAGEMENT Includes consideration of: -Riparian -Wetlands -Erosion -Water Quality -Ground Water Recharge (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings such as range or range management, wildlife habitat.)	Executive Order 11990 - Protection of Wetlands.			
	Element considered	Element considered	Element considered	Element considered
WILD HORSE MANAGEMENT	PL 92-195 - Wild Free-Roaming Horses and Burros Act			
	Element considered	Element considered	Element considered	Element considered

<table>
<tr><td>WILDERNESS RESOURCE MANAGEMENT

The objective for management of the WSAs is to retain their wilderness quality and manage the WSAs in accordance with the "Interim Management Policy and Guidelines for Lands Under Wilderness Review," until Congress acts on designation.</td><td colspan="4">PL 88-577 - Wilderness Act.</td></tr>
<tr><td></td><td colspan="4">Element not considered and not necessary to do so:

All four resource areas contain WSAs. Wilderness management is not addressed in any of the Wyoming BLM land use plans because this was done in specific Wilderness EISs now awaiting Congressional action and decision on designation of WSAs as Wilderness Areas. No additional areas were identified for consideration as WSAs under Section 203 of FLPMA during the scoping and draft EIS public comment periods for any of the land use planning efforts.</td></tr>
<tr><td>WILDLIFE HABITAT MANAGEMENT

Includes consideration of:

-Big game crucial Habitat and parturition Areas
-Ferruginous hawk nesting areas
-Sage grouse leks and nesting reas
-Raptor nesting and seasonal concentration or roosting areas
-Elk feedgrounds, etc.</td><td colspan="4">PL 76-567 - Eagle Protection Act.
PL 85-624 - Fish and Wildlife Coordination Act.
PL 93-205 - Endangered Species Act (ESA).
PL 92-535 - Bald and Golden Eagle Act.
PL 65-186 - Migratory Bird Treaty Act.</td></tr>
<tr><td></td><td>Element considered</td><td>Element considered</td><td>Element considered</td><td>Element considered</td></tr>
<tr><td>WILD AND SCENIC RIVERS MANAGEMENT

(Land use planning and management decisions are developed for only those BLM-administered public lands that are determined to meet the Wild and Scenic Rivers [WSR] suitability factors.)</td><td colspan="4">PL 90-542 - Wild and Scenic Rivers Act, as amended.</td></tr>
<tr><td></td><td>Element not considered (WSR review yet to be conducted).</td><td>Element considered</td><td>Element not considered (WSR review yet to be conducted).</td><td>Element not considered (WSR review yet to be conducted).</td></tr>
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PART III.

Table 3 presents a summary of the four RMP's land use decisions and indicates whether or not they may affect oil and gas leasing, exploration, or development activities in the SWRE area. The table is broken down by land use and resource management program element considered (e.g., Air Quality Management, Fire Management) and by specific resource management plan.

It is important to understand that the land use plan (RMP) decisions are very general in nature. RMP decisions primarily center around what general types of land and resource uses can and cannot occur on the public lands, generally in what areas (or what kinds of areas) they can or cannot occur, and the general conditions (or types of conditions) under which they can occur. The detailed site-specific application of the RMP decisions occurs at the next planning process stage of activity or implementation planning for on-the-ground actions. As further site-specific, environmental analysis is conducted on proposed implementation actions, it may be determined that some of the conditional requirements identified in the RMP are not necessary or that different or additional requirements are necessary.

TABLE 3

SUMMARY OF LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENTS
CONSIDERED IN BUREAU OF LAND MANAGEMENT
RESOURCE MANAGEMENT PLANS
AND WHETHER OR NOT THEY MAY AFFECT
OIL AND GAS LEASING AND DRILLING AND DEVELOPMENT ACTIVITIES
IN THE SOUTHWEST WYOMING RESOURCE EVALUATION STUDY AREA

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
AIR QUALITY MANAGEMENT	Applicable to all four RMPs: The general intent and meaning of the air quality management direction is that all uses on BLM administered public lands must meet required air quality standards. Requirements of this program element will have an affect on oil and gas activities through stipulations on leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
CULTURAL, NATURAL HISTORY, AND PALEONTOLOGICAL RESOURCE MANAGEMENT Includes: Historic Trails Historic Sites Rock Art Sites Vertebrate and Invertebrate Fossils Etc.	Applicable to all four RMPs: Important cultural and paleontological resource values, or their historic record, will be protected or preserved. Conflicts with other resource values and land use activities will be avoided or resolved. The general intent and meaning of the Cultural and Paleontological management direction is that the protection, preservation, avoidance or resolution is primarily done through mitigation, including such conditional requirements as: prohibiting surface disturbance and visual intrusions within 1/4 mile or the visual horizon (whichever is closer) of historic trails, cultural and paleontological field inventories and data gathering on sites prior to disturbance of the surface, excavation and recording of the important cultural and paleontological information of sites prior to disturbance, etc. Except for historic trails, prohibition of proposed surface disturbance actions would be the exception, not the rule. Requirements of this program element will have an affect on oil and gas activities through stipulations on leases or conditional requirements on drilling and development activities.			
FIRE MANAGEMENT Wildfire Suppression Prescibed Burning (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings such as range or range management, wildlife habitat, vegetation, watershed, forestry or forest management.)	Applicable to all four RMPs: The general intent and meaning of the Fire Management direction pertains to varying degrees and priorities for preventing and suppressing wildfires, depending upon values and property at risk, and to prescribed burning for vegetative management objectives concerned with such things as rangeland, watershed and wildlife habitat maintenance or improvement. Requirements of this program element will have an indirect and minor affect on oil and gas activities as related to fire safety and prevention.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
FOREST/WOODLAND MANAGEMENT	Applicable to all four RMPs: The general intent and meaning of the Forest/Woodland management direction is to manage for healthy forests and woodlands, wildlife habitat and forest products. Some types of silvicultural practices and tree harvesting methods may be restricted in areas of steep slopes, unstable soils, important wildlife habitat and for water quality concerns. Requirements of this program element have no affect on oil and gas activities.			
HAZARDOUS MATERIALS AND OTHER HAZARDS MANAGEMENT	Applicable to all four RMPs: There are no land use planning decisions that can be made for this element, other than to state the policy and the obvious (i.e., that the law will be complied with). Beginning with the Green River RMP planning effort, hazardous materials was identified as a specific management program element in BLM land use plans in Wyoming for better public disclosure of the requirements. While not mentioned in the other RMPs (and it is not particularly necessary to do so), the requirements still exist and will be applied. Requirements for the prevention and handling of hazardous materials associated with oil and gas activities will be appropriately included as stipulations on leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
LANDS AND REALTY MANAGEMENT Includes consideration of: -Rights-of-Way -Land ownership adjustments -Land withdrawals -Access -Utility/Transportation systems -Desert land entry, etc.	Applicable to all four RMPs: The Lands and Realty program primarily serves as a support function for the other BLM program functions and provides, on a case-by-case basis, the administrative processing of other program action decisions such as, withdrawing BLM lands from mineral entry under the mining laws or from disposal under the land laws, acquiring access to or providing access across BLM lands, land exchange or Federal land disposal actions, etc. The general intent and meaning of the Lands and Realty management direction is that the BLM administered public lands are open to consideration of rights-of-ways in areas that are not identified as excluding these actions, and that placement of utility/transportation systems will be located along existing facility locations or concentrations, when possible. Other areas, with restrictions for, or to be avoided by, these types of activities, are also identified. Requirements of this program element, primarily associated with processing of rights-of-way, will have an indirect affect on oil and gas drilling and development activities.			
LIVESTOCK GRAZING MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, vegetation management.)	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands in the planning area are open to livestock grazing. The general intent and meaning of the livestock grazing management direction on BLM administered public lands pertains to meeting rangeland management objectives and levels of allowable grazing use. Requirements of this program element have no affect on oil and gas activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGEMENT Oil and Gas Leasing	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands in the four planning areas are open to consideration for leasing of oil and gas. The objective for management of oil and gas resources is to provide for leasing, exploration, and development of oil and gas, while protecting other land use and resource values. On a case-by-case basis, requirements for the protection of other land uses and resource values will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities. Below is a summary of the types of conditional requirements or stipulations that will be appropriately included in oil and gas leases and the types of resource and land use values concerned.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGEMENT Oil and Gas Leasing (continued) Types of Conditional or Mitigation Requirements Included in Oil and Gas Leases: In all cases, additional areas needing these kinds of requirements may be identified through site specific activity or implementation planning. If necessary, they will also be applied to oil and gas exploration and development activities, as conditions of approval on drilling permits, sundry notices, field development and operational plans, etc. Conversely, when conditions change or the need for such stipulations or conditional requirements does not exist, they will be excepted.	Applicable to all four RMPs: No Surface Occupancy (NSO) requirements will be applied where maximum protection of resources is necessary. This implies extraction of the oil and gas from affected areas by slant or horizontal drilling or drainage from adjacent drilling sites, elsewhere on a given Federal lease or from an adjacent Federal lease. Timing (seasonal) limitations will be applied when exploration and development activities would occur during crucial periods or would adversely affect crucial or sensitive resources during certain times of the year. This includes, but is not limited to, such things as soils (when wet and muddy), crucial big game habitat areas, raptor nesting areas, sage grouse leks, etc. Activities are only excluded at times when the condition of concern actually exists. Controlled surface use (CSU) limitations (or surface disturbance limitations) primarily involve the placement or location of activities, such as a well drilling site or road location. CSUs will be applied to protect or avoid the resource values of concern or to mitigate the affects to them. These types of requirements are a part of the standard oil and gas lease stipulations and the "Uniform Format or Oil and Gas Lease Stipulations". They will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			
MINERALS MANAGEMENT Oil and Gas Leasing (continued) Other, more specific, types of conditional or mitigation requirements that may be included in oil and gas leases and as conditional requirements for oil and gas drilling and development activities are identified in other parts of this table with the individual land use or program element involved.				

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGMENT Oil and Gas "No Leasing" Areas	Applicable to all four RMPs: No "new" oil and gas leases will be issued on BLM administered public lands within Wilderness Study Areas and within or near incorporated cities and towns. Oil and gas leases that existed in these areas were grandfathered when the no-lease requirements were implemented. Because these are basic legal and regulatory requirements, it is not necessary that they be restated as RMP (or land use plan) decisions. Thus, some of the earlier RMPs may be mute on one or both of these items, while the more recent RMPs, make mention of them (or include them in decision statements), primarily as a matter of information and public disclosure. These, and other areas identified in the four RMPs as closed to oil and gas leasing, are summarized below.			
WILDERNESS STUDY AREA	Approx. 66,650 acres	Approx. 225,110 acres	Approx. 32,963 acres	Approx. 21,501 acres
MINERALS MANAGMENT Oil and Gas "No Leasing" Areas (continued) Incorporated Cities and Towns	Not mentioned, but would apply, if leases were proposed in such areas.	Approx. 3,770 acres	Not mentioned, but would apply, if leases were proposed in such areas.	

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGEMENT Other No-Lease Areas	None	Greater Red Creek (unstable soils, frail watershed) -- 55,880 acres E. Wind River Front (portion of SRMA) -- 88,510 acres Small portion of KSLA is in the Green River RMP Area and is temporarily closed to oil and gas leasing, as in Kemmerer RMP area.	Not an RMP decision -BUT - District policy closing the KSLA to oil and gas leasing from 5/1/95 to 5/1/98, or until Joint Industry Committee reaches agreement on oil and gas development within KSLA.	None

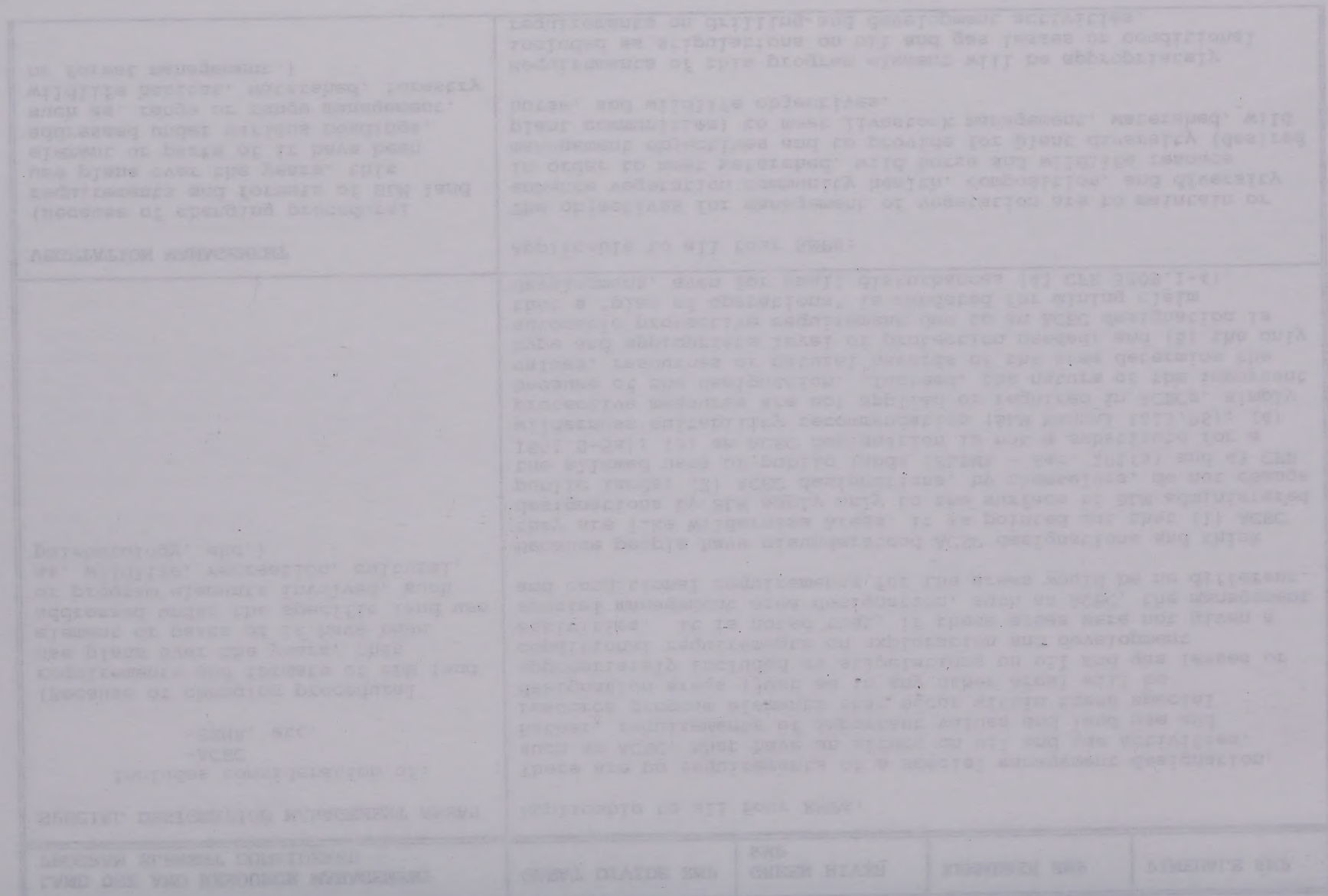
LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGEMENT (continued) Geothermal Leasing	Applicable to all four RMPs: Areas open to consideration of oil and gas leasing are also open to consideration of geothermal leasing. The same types of conditional requirements that apply to oil and gas leasing will apply to geothermal leasing. Areas closed to consideration of oil and gas leasing are also closed to consideration of geothermal leasing. If geothermal and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas drilling and development activities.			
MINERALS MANAGEMENT (continued) Coal	Applicable to these three RMPs: Coal screening/planning in these three RMP areas has been conducted on Federal coal areas with development potential. Federal coal areas acceptable for further leasing consideration, including appropriate conditional requirements, are identified. Unless/until the Green River-Hams Fork Regional Coal Team is reactivated, coal leasing in this region will be considered on a "leasing by application" (LBA) basis, as indivdual coal lease applications are submitted. If the coal team is reactivated, regional coal leasing requirements will be instituted.			Essentially no coal development potential in the RMP area. Thus, coal screening/ planning is not necesary and has not been conducted. Coal screening/ planning will be conducted as/if any future coal lease applications are submitted.

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
	Applicable to all four RMPs: If Federal coal leasing and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas drilling and development activities.			
MINERALS MANAGEMENT (continued) Trona	There is no trona resource in this RMP area.	The Known Sodium Leasing Area (KSLA) involves both of these RMP areas. The KSLA is open to leasing consideration, but closed to prospecting permits for trona (sodium). As mentioned above, the KSLA is closed to oil and gas leasing until 5/1/98, pending agreement on development of both resources in the same areas. Resolution of this could result in some affects to oil and gas drilling and development activities.		There is no trona resource in this RMP area.
MINERALS MANAGEMENT Other Leasable Minerals	Applicable to all four RMPs: Unless otherwise specified, the entire planning area is open to consideration of leasing other leasable minerals, such as oil shale, phosphates, non-energy leasable minerals, etc. with appropriate conditional and mitigation requirements, on a case-by-case basis. If leasing of other minerals and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas drilling and development activities.			
MINERALS MANAGEMENT (continued) Geophysical	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands are open to consideration for geophysical exploration. Stipulations and other conditional or mitigation requirements for geophysical activities are the same as for oil and gas activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
MINERALS MANAGEMENT Locatable Minerals: Includes consideration of the staking of mining claims and related mining activities for such minerals as gold, silver and diamonds.	Applicable to all four RMPs: All BLM administered public lands are open to the filing of mining claims, unless withdrawn from mineral location. Requirements of this program element have no affect on oil and gas activities.			
MINERALS MANAGEMENT Mineral Materials (Salable Minerals) Includes consideration of salable minerals such as sand, gravel, and other construction materials.	Applicable to all four RMPs: On a case-by-case basis, BLM administered public lands are open to consideration of mineral material sales, with appropriate stipulations and conditional or mitigation requirements. The Green River RMP will prohibit the establishment of topsoil sale areas (p. 27). Requirements of this program element have no affect on oil and gas activities.			
OFF ROAD VEHICLE MANAGEMENT	Applicable to all four RMPs: Off road vehicle designations include identification of areas open and closed to off-road motorized vehicle travel and areas limited to either existing or designated roads and trails. An area that is closed to "off-road travel" is not necessarily closed to the construction of roads or trails. Likewise, areas where travel is "limited" to either existing or designated roads and trails are not necessarily closed to construction of roads or trails. Requirements of this program element have no affect on oil and gas activities.			

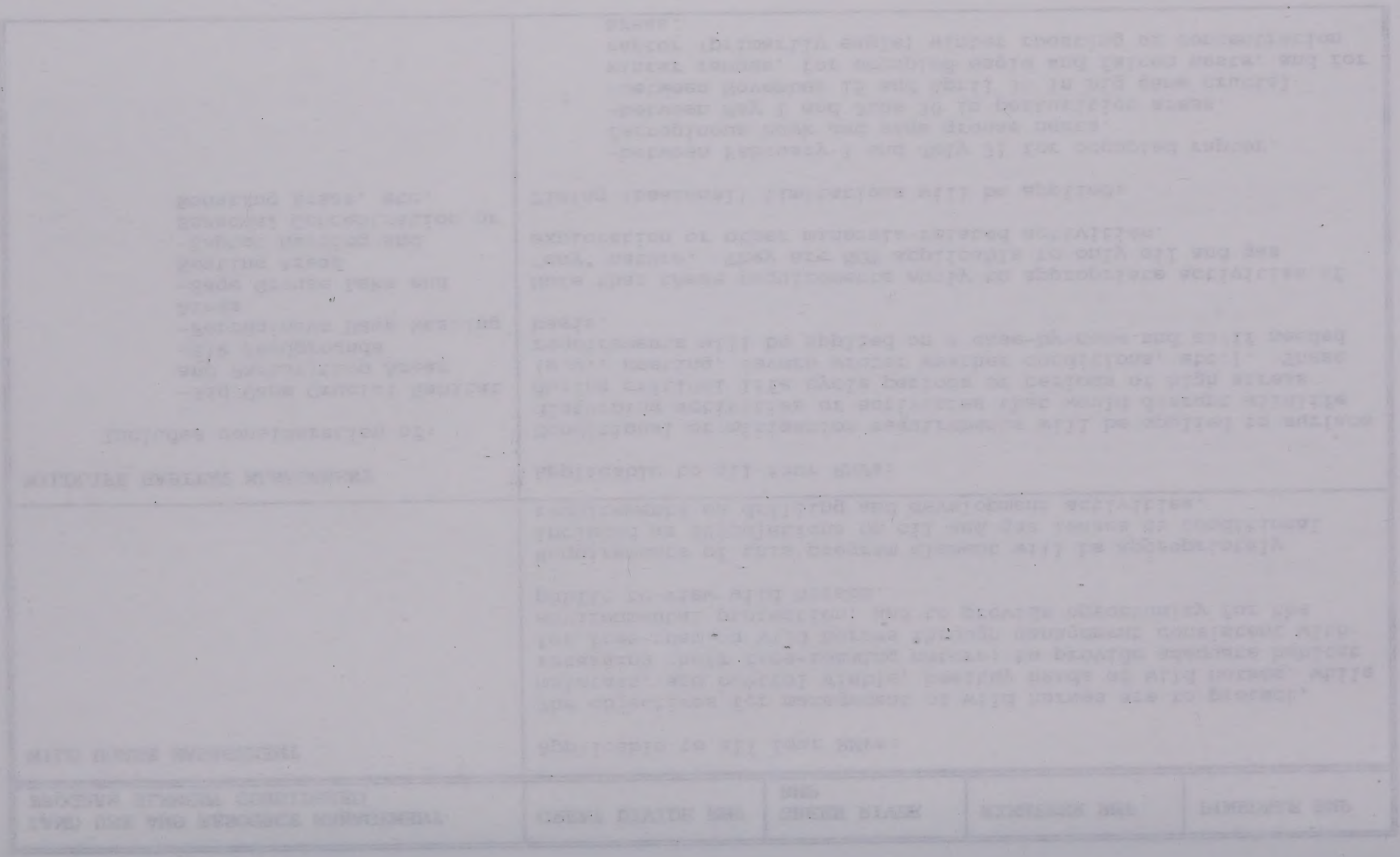
LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
RECREATION MANAGEMENT	Applicable to all four RMPs: Surface occupancy and surface disturbing activities are prohibited in developed recreation areas and recreation sites for other than recreation purposes, and on or near major reservoirs and dams. These requirements are also applied (totally or partially) in special recreation management areas (SRMAs), where needed. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			
SPECIAL STATUS PLANT AND ANIMAL SPECIES MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, vegetation, wildlife, watershed management.)	Applicable to all four RMPs: Any management actions on potential habitat of special status plant or animal species communities on BLM administered Federal land, or non-Federal surface with Federal minerals, would require searches for the plant or animal species prior to project or activity implementation. New special status plant or animal population areas would be closed to activities that could adversely affect these species and their habitat. Closed or restricted activities would include limiting vehicular travel to designated roads and trails and limiting fire suppression activities to use of existing roads and trails. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
SPECIAL DESIGNATION MANAGEMENT AREAS Includes consideration of: -ACEC -SRMA, etc. (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under the specific land use or program elements involved, such as, wildlife, recreation, cultural, paleontology, etc.)	Applicable to all four RMPs: There are no requirements of a special management designation, such as ACEC, that have an affect on oil and gas activities. Rather, requirements of important values and land use and resource program elements that occur within these special designation areas (just as in any other area) will be appropriately included as stipulations on oil and gas leases or conditional requirements on exploration and development activities. It is noted that, if these areas were not given a special management area designation, such as ACEC, the management and conditional requirements for the areas would be no different. Because people have misunderstood ACEC designations and think they are like Wilderness Areas, it is pointed out that (1) ACEC designations by BLM apply only to the surface of BLM administered public lands; (2) ACEC designations, by themselves, do not change the allowed uses of public lands (FLPMA - Sec. 201(a) and 43 CFR 1601.0-5a); (3) an ACEC designation is not a substitute for a wilderness suitability recommendation (BLM Manual 1613.06); (4) protective measures are not applied or required in ACECs, simply because of the designation. Instead, the nature of the important values, resources or natural hazards of the area determine the type and appropriate level of protection needed; and (5) the only automatic protective requirement due to an ACEC designation is that a "plan of operations" is mandated for mining claim development, even for small disturbances (43 CFR 3809.1-4).			
VEGETATION MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, wildlife habitat, watershed, forestry or forest management.)	Applicable to all four RMPs: The objectives for management of vegetation are to maintain or enhance vegetation community health, composition, and diversity in order to meet watershed, wild horse and wildlife resouce management objectives and to provide for plant diversity (desired plant communities) to meet livestock management, watershed, wild horse, and wildlife objectives. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			



LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
VISUAL RESOURCES MANAGEMENT	Applicable to all four RMPs: Surface disturbing activities are limited (prohibited, if mitigation is not possible) in areas classified as visual resource management (VRM) I and II areas and in important scenic areas. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			
WATERSHED AND SOILS MANAGEMENT Includes Consideration of: -Areas with Unstable or Highly Erodible Soils -Steep Slopes -Streams, Floodplains, Riparian Areas -Frozen/Saturated Soils -Groundwater Recharge Areas (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, wildlife habitat.)	Applicable to all four RMPs: Intensive management will be employed to mitigate salt and sediment loading, reduce channel and accelerated erosion, and to maintain or improve surface and subsurface water quality and groundwater recharge zones. Specific drainages, reservoirs and recharge areas of priority concern are identified. A primary concern is reducing salinity to the Colorado River drainage. Surface disturbing activities will be highly restricted or prohibited on slopes greater than 25%, on unstable/highly erodible or critical erosion areas, and areas that are difficult to reclaim. Construction with frozen material or construction activities in saturated soils will be prohibited. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
WILD HORSE MANAGEMENT	Applicable to all four RMPs: The objectives for management of wild horses are to protect, maintain, and control viable, healthy herds of wild horses, while retaining their free-roaming nature; to provide adequate habitat for free-roaming wild horses through management consistent with environmental protection; and to provide opportunity for the public to view wild horses. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			
WILDLIFE HABITAT MANAGEMENT Includes consideration of: -Big Game Crucial Habitat and Parturition Areas -Elk Feedgrounds -Ferruginous Hawk Nesting Areas -Sage Grouse Leks and Nesting Areas -Raptor Nesting and Seasonal Concentration or Roosting Areas, etc.	Applicable to all four RMPs: Conditional or mitigation requirements will be applied to surface disturbing activities or activities that would disrupt wildlife during critical life cycle periods or periods of high stress (e.g., nesting, severe winter weather conditions, etc.). These requirements will be applied on a case-by-case and as/if needed basis. Note that these requirements apply to appropriate activities of "any" nature. They are NOT applicable to only oil and gas exploration or other minerals-related activities. Timing (seasonal) limitations will be applied: -between February 1 and July 31 for occupied raptor, ferruginous hawk and sage grouse nests. -between May 1 and June 30 in parturition areas. -between November 15 and April 30 in big game crucial winter ranges, for occupied eagle and falcon nests, and for raptor (primarily eagle) winter roosting or concentration areas.			



LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
WILDERNESS RESOURCE MANAGEMENT	The objective for management of the WSAs is to retain their wilderness quality and manage the WSAs in accordance with the "Interim Management Policy and Guidelines for Lands Under Wilderness Review," until Congress acts on designation. No wilderness management decision were made in any of the RMPs and is not necessary to do so. All four resource areas contain WSAs. Wilderness management is not addressed in any of the Wyoming BLM land use plans because this was done in specific Wilderness EISs now pending Congressional action and decision on designation of WSAs as Wilderness Areas. No additional areas were identified for consideration as WSAs, under Section 203 of FLPMA during the scoping and draft EIS public comment periods for any of the land use planning efforts.			
WILD AND SCENIC RIVERS MANAGEMENT	Applicable to all four RMPs: Wild and scenic rivers reviews are conducted on the "surface" of BLM administered public lands along waterways. Those BLM land parcels along waterways that meet the wild and scenic rivers suitability factors must then be managed to maintain or enhance their oustandingly remarkable resource values, indefinitely, or until Congress considers them for designation and inclusion in the wild and scenic rivers system. Areas found to meet the suitability factors will be protected by whatever means necessary to preserve their outstandingly remarkable values. This may include closure of some or parts of these areas to oil and gas leasing or to related exploration and development activities. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP	GREEN RIVER RMP	KEMMERER RMP	PINEDALE RMP
	Wild and Scenic Rivers review has not yet been conducted in this RMP area.	7 BLM land parcels along the Sweetwater River were found to meet the suitability factors for future consideration of designation and inclusion in the Wild and Scenic Rivers System.	Wild and Scenic Rivers review has not yet been conducted in this RMP area.	Wild and Scenic Rivers review has not yet been conducted in this RMP area.

Part IV.

Table 4 provides a more detailed overview of the planning decisions in the four RMPs. This table presents exerpts of decisions for each of the land use and resource management elements that may have an affect on oil and gas leasing, and related exploration and development activities. Note that not all elements were considered in each RMP and all elements that were considered do not have an affect on oil and gas activities.

It is important to understand that the stipulations associated with these kinds of elements are not absolute. That is, it may or may not be necessary to implement some stipulations that may be included in an oil and gas lease, simply because the lease (or a portion of it) lies within one of these important areas of concern. For example, a seasonal stipulation for a crucial elk winter range would not have to be enforced on a gas well drilling permit during the summer. The same stipulation may not even have to be enforced during the winter period of concern, if there were no elk to be affected in the proposed drilling site area, during the drilling period.

TABLE 4

SUMMARY OF LAND USE PLANNING DECISIONS
IN BUREAU OF LAND MANAGEMENT
RESOURCE MANAGEMENT PLANS THAT MAY AFFECT
OIL AND GAS LEASING, EXPLORATION AND DEVELOPMENT ACTIVITIES
IN THE SOUTHWEST WYOMING RESOURCE EVALUATION STUDY AREA

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
AIR QUALITY MANAGEMENT	Citations From Each RMP			
	Prevent deterioration of air quality beyond applicable local, state, or federal standards and to enhance air quality where practicable (p. 39).	Maintain or enhance air quality to protect public health and safety and sensitive resources. Case-by-case requirements to alleviate air quality problems. Surface disturbing activities (SDA) designed to reduce dust emissions. (p. 18).	Protect and enhance air quality (p. 7).	Case-by-case requirements in use authorizations (p. 15).
CULTURAL, NATURAL HISTORY, AND PALEONTOLOGICAL RESOURCE MANAGEMENT	Citations From Each RMP			
Historic Trails	No surface distubance (NSD) within 1/4 mi or visual horizon, whichever is closer, of historic trails (p. 48)	NSD within 1/4 mi or visual horizon, whichever is closer, of historic trails (p. 19.	NSD within 1/4 mile or visual horizon, whichever is closer, of historic trails (p. 11).	NSD within 1/4 mi or visual horizon, whichever is closer, of historic trails (p. 10).
Other Cultural/Paleontological Sites	None identified	NSD on 14,000 acres of resource sites (p. 221).	No surface occupancy (NSO) at Bridger Antelope Trap 480 acres (p. 58).	NSO at 3 sites 1,100 acres (p. 10).

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LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
FIRE MANAGEMENT Wildfire Suppression Prescibed Burning (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, wildlife habitat, vegetation, watershed, forestry or forest management.)	Applicable to all four RMPs: The general intent and meaning of the Fire Management direction pertains to varying degrees and priorities for preventing and suppressing wildfires, depending upon values and property at risk, and to prescribed burning for vegetative management objectives concerned with such things as rangeland, watershed and wildlife habitat maintenance or improvement. Requirements of this program element will have an indirect and minor affect on oil and gas activities as related to fire safety and prevention.			
FOREST/WOODLAND MANAGEMENT	Applicable to all four RMPs: The general intent and meaning of the Forest/Woodland management direction is to manage for healthy forests and woodlands, wildlife habitat and forest products. Some types of silvicultural practices and tree harvesting methods may be restricted in areas of steep slopes, unstable soils, important wildlife habitat and for water quality concerns. Requirements of this program element have no affect on oil and gas activities.			
HAZARDOUS MATERIALS AND OTHER HAZARDS MANAGEMENT	Applicable to all four RMPs: There are no land use planning decisions that can be made for this element, other than to state the policy and the obvious (i.e., that the law will be complied with). Beginning with the Green River RMP planning effort, Hazardous Materials was identified as a specific management program element in BLM land use plans in Wyoming for better public disclosure of the requirements. While not mentioned in the other RMPs (and it is not particularly necessary to do so), the requirements still exist and will be applied. Requirements for the prevention and handling of hazardous materials associated with oil and gas activities will be appropriately included as stipulations on leases or conditional requirements on drilling and development activities.			

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LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
LANDS AND REALTY MANAGEMENT	**Citations From Each RMP**			
	Lands open for placement of utility/transportation systems. New facilities located next to existing facilities when possible (p.15).	The planning area, with the exception of defined exclusion and avoidance areas, would be open to the consideration of granting rights-of-way (ROW - p.23).	Existing alignments used where possible (p. 17 & 31).	Areas that are not identified as avoidance, exclusions, or restriction areas are considered open to ROW (p. 44).
LIVESTOCK GRAZING MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, vegetation management.)	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands in the planning area are open to livestock grazing. The general intent and meaning of the livestock grazing management direction on BLM administered public lands pertains to meeting rangeland management objectives and levels of allowable grazing use. Requirements of this program element have no affect on oil and gas activities.			
MINERALS MANAGEMENT Oil and Gas Leasing	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands in the four planning areas are open to consideration for leasing of oil and gas. The objective for management of oil and gas resources is to provide for leasing, exploration, and development of oil and gas, while protecting other land use and resource values. On a case-by-case basis, requirements for the protection of other land uses and resource values will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities. Below is a summary of the types of conditional requirements or stipulations that will be appropriately included in oil and gas leases, the types of resource and land use values concerned and estimates of acreage involved. *** Note that these acreages are not additive because of overlapping areas. ***			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Oil and Gas Leasing (continued) Types of conditional or mitigation requirements Included in oil and gas lease stipulations: In all cases, additional areas needing these kinds of requirements may be identified through site specific activity or implementation planning. If necessary, they will also be applied to oil and gas exploration and development activities, as conditions of approval on drilling permits, sundry notices, field development and operational plans, etc. Conversely, when conditions change or the need for such stipulations or conditional requirements does not exist, they will be excepted.	Applicable to all four RMPs: No Surface Occupancy (NSO) requirements will be applied where maximum protection of resources is necessary. This implies extraction of the oil and gas from affected areas by slant or horizontal drilling or drainage from adjacent drilling sites, elsewhere on a given Federal lease or from an adjacent Federal lease. Timing (seasonal) limitations will be applied when exploration and development activities would occur during crucial periods or would adversely affect crucial or sensitive resources during certain times of the year. This includes, but is not limited to, such things as soils (when wet and muddy), crucial big game habitat areas, raptor nesting areas, sage grouse leks, etc. Activities are only excluded at times when the condition of concern actually exists. Controlled surface use (CSU) limitations (or surface disturbance limitations) primarily involve the placement or location of activities, such as a well drilling site or road location. CSUs will be applied to protect or avoid the resource values of concern or to mitigate the affects to them. These types of requirements are a part of the Wyoming BLM Standard Oil and Gas Lease Stipulations and the "Uniform Format for Oil and Gas Lease Stipulations". They will be appropriately included as stipulations on oil and gas leases or as conditional requirements on drilling and development activities.			
	Citations From Each RMP			
	The entire planning area is open to oil and gas leasing. Leases will be issued with needed restrictions to protect the resources listed in Table 3 (p. 30, 32).	Except for areas closed to oil and gas leasing, the remainder of the planning area would be open to consideration for oil and gas leasing with restrictions that would apply to certain areas (p.25).	All public lands within the resource area have been reviewed and have been determined to be suitable for oil and gas leasing and development subject to certain stipulations (p. 10).	Generally, the planning area will be open for . . . leasing, . . . which includes oil and gas (p. 15).

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Oil and Gas Leasing (continued) Approximate acreages involved with: -No Surface Occupancy (NSO) or -No Surface Disturbance (NSD) lease stipulations or conditional requirements for drilling and development activities	Recreation sites --560 acres Cultural & historic sites --43,000 acres Riparian areas --140,000 acres N. Platte River SRMA --3,550 acres Steep slopes --320,000 acres VRM Class II areas --194,000 acres	Recreation sites --3,760 acres Cultural & historic sites --70,567 acres Special status plant species --2,670 acres Surface water areas --184,230 acres Class II VRM --497,900 acres Wild & Scenic Rivers "suitable" areas --930 acres Raptor nests --890 acres Sage grouse leks --8,170 acres Steep slopes & soils --356,830 acres	Eagle winter roost sites --540 acres Cultural sites --480 acres Special status plant species (acres not calculated) Perennial streams (acres not calculated)	Recreation sites --585 acres Cultural & historic sites --12,300 acres Floodplains --26,220 acres Upper Green R. SRMA --2,780 acres Riparian areas --7,138 acres Special status animal species --7,748 acres Elk Feed grounds --15,600 acres

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Oil and Gas Leasing (continued) Approximate acreages involved with: -Seasonal limitation lease stipulations or conditional requirements for drilling and development activities	Big game crucial winter range --201,880 acres Hi Priority Habitat --240,000 acres Raptor habitat --60,000 acres Sage Grouse Leks --22,900 acres	Big game crucial winter range --1,873,330 acrer Elk calving & parturition areas --127,120 acres Game fish spawning areas --210 acres Raptor habitat --260,020 acres Sage grouse leks --447,170 acres	Big game crucial winter range --1,104,581 acres Elk calving & parturition areas --89,311 acres Raptor habitat (acres not calculated) Sage grouse leks (acres not calculated - See pp. 122-124 DEIS)	Big game crucial winter range --461,090 acres Elk calving areas --56,080 acres Raptor & Sage Grouse Habitat (acres not calculated)
Other, more specific, types of conditional or mitigation requirements that may be included in oil and gas leases and as conditional requirements for oil and gas exploration and development activities are identified in other parts of this table with the individual land use or program element involved.				
MINERALS MANAGEMENT Oil and Gas No Leasing Areas	Applicable to all four RMPs: No "new" oil and gas leases will be issued on BLM administered public lands within Wilderness Study Areas and within or near incorporated cities and towns. Oil and gas leases that existed in these areas were grand-fathered when the no-lease requirements were implemented. Because these are basic legal and regulatory requirements, it is not necessary that they be restated as RMP (or land use plan) "decisions". Thus, some of the earlier RMPs may be mute on one or both of these items, while the more recent RMPs, make mention of them (or include them in decision statements), primarily as a matter of information and public disclosure. These, and other areas identified in the four RMPs as closed to oil and gas leasing, are summarized below.			
WILDERNESS STUDY AREAS	Approx. 66,650 acres	Approx. 225,110 acres	Approx. 32,963 acres	Approx. 21,501 acres
MINERALS MANAGEMENT Oil and Gas No Leasing Areas (continued) Incorporated Cities and Towns	Not mentioned, but would apply, if leases were proposed in such areas.	Approx. 3,770 acres	Not mentioned, but would apply, if leases were proposed in such areas.	Not mentioned, but would apply, if leases were proposed in such areas.

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Other No-Lease Areas	None	Greater Red Creek (unstable soils, frail watershed) -- 55,880 acres E. Wind River Front (portion of SRMA) -- 88,510 acres Small portion of Known Sodium Leasing Area (KSLA) is in the Green River RMP Area and is temporarily closed to oil and gas leasing, as in Kemmerer RMP area.	Not an RMP decision -BUT - District policy closing the KSLA to oil and gas leasing from 5/1/95 to 5/1/98, or until Joint Industry Committee reaches agreement on oil and gas development within KSLA.	None
MINERALS MANAGEMENT Geothermal Leasing	Applicable to all four RMPs: If geothermal and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas exploration and development activities.			
	Citations From Each RMP			
	The entire planning area is open to leasing of ... geothermal resources. Stipulations on a case-by-case basis (p. 32).	Areas closed to oil & gas leasing also closed to geothermal leasing. Stipulations similar to O&G (p. 26).	No decisions on geothermal leasing. Essentially no geothermal development potential in the RMP area.	Generally, the planning area will be open to consideration for leasing of ... geothermal steam. Standard stipulations apply (p. 15).

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT (continued) Coal	Applicable to these three RMPs: Coal screening/planning in these three RMP areas has been conducted on Federal coal areas with development potential. Federal coal areas acceptable for further leasing consideration, including appropriate conditional requirements, are identified. Unless/until the Green River-Hams Fork Regional Coal Team is reactivated, coal leasing in this region will be considered on a "leasing by application" (LBA) basis, as indivdual coal lease applications are submitted. If the coal team is reactivated, regional coal leasing requirements will be instituted.			Essentially no coal development potential in the RMP area. Thus, Coal screening/ planning is not necesary and has not been conducted. Coal screening/ planning will be conducted as/if any future coal lease applications are submitted.
	Applicable to all four RMPs: If federal coal leasing and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas exploration and development activities.			
	Citations From Each RMP			
	Six areas (about 56,000 acres) acceptable for further consideration for coal leasing, pending additional NEPA analysis. North-to-south development sequence proposed (p. 30).	About 422,490 acres acceptable for further consideration for coal leasing, pending additional NEPA analysis (p.26).	About 7,570 acres acceptable for surface coal mining, pending further NEPA analysis. About 7,684 acres acceptable for underground coal mining, pending further NEPA analysis (p. 12-13).	Generally, the planning area will be open to consideration for leasing of ... coal. Standard stipulations apply (p. 15).

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT (continued) Trona	There is no Trona resource in this RMP area.	The Known Sodium Leasing Area (KSLA) involves both of these RMP areas. The KSLA is open to leasing consideration, but closed to prospecting permits for Trona (Sodium). As mentioned above, the KSLA is closed to oil and gas leasing until 5/1/98, pending agreement on development of both resources in the same areas. Resolution of this could result in some affects to oil and gas exploration and development activities.		There is no Trona resource in this RMP area.
	Citations From Each RMP			
	Not Applicable	KSLA open to leasing consideration, but closed to prospecting permits. *Note temporary closure mentioned above.	Unleased lands within KSLA available for leasing consideration *Note temporary closure mentioned above.	Not Applicable
MINERALS MANAGEMENT Other Leasable Minerals	Applicable to all four RMPs: Unless otherwise specified, the entire planning area is open to consideration of leasing other leasable minerals, such as oil shale, phosphates, non-energy leasable minerals, etc, with appropriate conditional and mitigation requirements, on a case-by-case basis. If leasing of other minerals and oil and gas leasing were to occur in the same areas, conflicts could result in some affects to oil and gas exploration and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Other Leasable Minerals (continued)	**Citations From Each RMP**			
	The entire planning area is open to leasing oil shale and nonenergy leasable minerals.	Planning area open to consideration of leasing other minerals on a case-by-case basis, with stipulations.	Planning area open to consideration of leasing oil shale, phosphate, and other leasable minerals, with stipulations.	Planning area open to consideration of leasing oil shale and other leasable minerals, with stipulations.
MINERALS MANAGEMENT Geophysical Exploration	Applicable to all four RMPs: Unless otherwise specified, all BLM administered public lands are open to consideration for geophysical exploration. Stipulations and other conditional or mitigation requirements for geophysical activities are the same as for oil and gas activities.			
	Citations From Each RMP			
	All lands that are open to oil and gas leasing are also open to geophysical exploration (p. 30).	Most of the area would be open to geophysical activities. Certain areas are closed to the use of explosive charges (about 9,652 acres, p.28 & 229).	Geophysical exploration will continue throughout the planning area. Stipulations the same as for oil and gal leasing except: Domestic sheep lambing areas closed May 1-June 20 and hunting areas closed Oct 1-31 (p. 9 & 10).	All acreage in the planning area will be open to geophysical exploration on a case-by-case basis, with standard restrictions and stipulations (p.16).
MINERALS MANAGEMENT Locatable Minerals: Includes consideration of the staking of mining claims and related mining activities for such minerals as gold, silver and diamonds.	Applicable to all four RMPs: All BLM administered public lands are open to the filing of mining claims, unless withdrawn from mineral location. Requirements of this program element have no affect on oil and gas activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
MINERALS MANAGEMENT Locatable Minerals (continued)	**Citations From Each RMP**			
	The entire planning area is open to the location of mining claims, except on withdrawn lands (p. 32).	Planning area open to mineral location except for withdrawn areas.	Planning area open to mineral location except for withdrawn areas (p. 13).	Planning area open to mineral location except for withdrawn areas (pp. 15 & 18).
MINERALS MANAGEMENT Salable Minerals (Mineral Materials): Includes consideration of salable minerals such as sand, gravel, and other construction materials.	Applicable to all four RMPs: On a case-by-case basis, BLM administered public lands are open to consideration of mineral material sales, with appropriate stipulations and conditional or mitigation requirements. The Green River RMP will prohibit the establishment of topsoil sale areas (p. 27). Requirements of this program element have no affect on oil and gas activities.			
OFF ROAD VEHICLE MANAGEMENT	**Citations From Each RMP**			
	Planning area open to ORV use but limited to existing roads and trails. Certain areas closed or have seasonal restrictions (pp. 33, 37 & 38).	ORV travel open, closed or limited in planning area- most of area is limited (p. 28).	Most of area designated limited (p. 27).	ORV travel open, closed or limited in planning area- most of area limited (Table 8, p. 35).
RECREATION MANAGEMENT	Applicable to all four RMPs: Surface occupancy and surface disturbing activities are prohibited in developed recreation areas and recreation sites for other than recreation purposes, and on or near major reservoirs and dams. These requirements are also applied (totally or partially) in special recreation management areas (SRMAs), where needed. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
RECREATION MANAGEMENT (continued)	Citations From Each RMP			
	Establish &/or manage: Continental Divide National Scenic Trail (NST) --80 mi N. Platte R. SRMA --3,550 acres Shirley Mt. Caves --24,800 acres (p. 33).	Establish &/or manage: Continental Divide NST & Snowmobile Trail --24 mi Wind River Front SRMA --261,080 acres (p.29).	Prepare Recreation Area Management Plans for: Raymond Mt., Pine Creek, Dempsey Ridge, Commissary Ridge, Upper Hams Fork, and Upper Smith's Fork (p. 27).	Establish &/or manage: Boulder Lake SRMA (p. 37).
	NSO on recreation areas, major reservoirs/dams, special management areas (p. 50).	NSO on recreation areas, major reservoirs/dams, special management areas (pp. 509, 510).	NSO on recreation areas, major reservoirs/dams, special management areas (p. 56).	NSO on recreation sites, major reservoirs/dams, special management areas (p. 61). Closed to livestock grazing (p. 24).

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
SPECIAL DESIGNATION MANAGEMENT AREAS Includes consideration of: -Areas of Critical Environmental Concern (ACEC) -Secial Recreation Management Areas (SRMA), etc.	Applicable to all four RMPs: Requirements of this program element have no affect on oil and gas activities. Requirements of important values and land use and resource program elements that occur within these special areas (just as in any other area) will be appropriately included as stipulations on oil and gas leases or conditional requirements on exploration and development activities. Because people have misunderstood ACEC designations and think they are like Wilderness Areas, it is pointed out that (1) ACEC designations by BLM apply only to the surface of BLM administered public lands; (2) ACEC designations, by themselves, do not change the allowed uses of public lands (FLPMA - Sec. 201(a) and 43 CFR 1601.0-5a); (3) an ACEC designation is not a substitute for a wilderness suitability recommendation (BLM Manual 1613.06); (4) protective measures are not applied or required in ACECs, simply because of the designation. Instead, the nature of the important values, resources or natural hazards of the area determine the type and appropriate level of protection needed; and (5) the only automatic protective requirement due to an ACEC designation is that a "plan of operations" is mandated for mining claim development, even for small disturvances (43 CFR 3809.1-4). NOTE that, if these areas were not given a special management area "designation", such as ACEC, the management and conditional requirements for the areas would be no different.			
	Citations From Each RMP			
	Maintain or enhance 10-acre population of Gibbon's beardtongue and 100-acre pop. of Muddy Gap cushion plant. Former closed to mineral location (p. 38).	Known locations are closed to surface disturbing activities. 3,110 acres open to leasing with NSO. Searches required on 39,320 acres of potential habitat prior to projects (pp. 19 & 20).	NSO restrictions on four sensitive plant populations and a cushion plant community ± 320 acres (p. 58).	NONE

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
VEGETATION MANAGEMENT (Because of changing procedural requirements and formats of BLM land use plans over the years, this element or parts of it have been addressed under various headings, such as, range or range management, wildlife habitat, watershed, forestry or forest management.)	Applicable to all four RMPs: The objectives for management of vegetation are to maintain or enhance vegetation community health, composition, and diversity in order to meet watershed, wild horse and wildlife resouce management objectives and to provide for plant diversity (desired plant communities) to meet livestock management, watershed, wild horse, and wildlife objectives. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			
VISUAL RESOURCES MANAGEMENT	Citations From Each RMP			
	NSD within important scenic areas (p. 48).	NSD within important scenic areas (pp. 32, 222, 507).	None	NSD within important scenic areas (p. 58).
WATERSHED & SOILS MANAGEMENT	Citations From Each RMP			
	Intensive management to mitigate salt and sediment loading in Sage, Second and Third Sand Creeks, and the Little Snake River drainage (p. 39). SDA prohibited on unstable areas (p. 39)	Activity plans would include measures to reduce channel erosion and salinity in Jack Morrow & Eighteen Mile watersheds, Big Sandy seep, and phosphate loading in Fontenelle & Flaming Gorge Reservoirs (pp. 32, 33). SDA avoided in areas with highly erodible or difficult to reclaim soils (pp. 32-33).	Identify and implement methods to reduce accelerated erosion (p. 15), and salinity problems in the Green River drainage (p. 19). Development will be restricted in critical erosion areas (p. 15).	Reduction of soil erosion and sediment and salinity contributions to the Green River Basin. Special attention to the Soap Holes Basin, Tiptop watershed, and ground water recharge zones (p. 19).

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
WATERSHED & SOILS MANAGEMENT (continued)	NSD on slopes greater than 25% (p. 48).	NSD on slopes greater than 25% (pp. 222, 507).	NSO on slopes greater than 40%. Well pads & facilities restricted on slopes 25-40% (p. 16).	NSD on slopes greater than 25% (p. 58).
	NSD within 500 ft of surface water and/or riparian areas (p. 48).	NSD within 500 ft of 100-yr. floodplains, wetlands, perennial streams and 100 ft. of inner gorge of intermittent and large ephemeral drainages (p. 33).	NSD within 500 ft of surface water and/or riparian areas (p. 55). NSO within 1/4 mi of perennial stream in Raymond Mountain ACEC (p. 58).	NSD within 500 ft of surface water and/or riparian areas (p. 58).
	No construction w/frozen material or when soil material is saturated (p. 48).	No construction w/frozen material or when soil material is saturated (p. 573).	No construction w/frozen material or when soil material saturated (p. 55).	Restrictions on construction with frozen material or when soil is saturated (p. 58).
WILD HORSE MANAGEMENT	Applicable to all four RMPs: The objectives for management of wild horses are to protect, maintain, and control viable, healthy herds of wild horses, while retaining their free-roaming nature; to provide adequate habitat for free-roaming wild horses through management consistent with environmental protection; and to provide opportunity for the public to view wild horses. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
WILDLIFE HABITAT MANAGEMENT Includes consideration of: -Big Game Crucial Habitat and Parturition Areas -Elk Feedgrounds -Ferruginous Hawk Nesting Areas -Sage Grouse Leks and Nesting Areas -Raptor Nesting and Seasonal Concentration or Roosting Areas, etc.	Applicable to all four RMPs: Conditional or mitigation requirements will be applied to surface disturbing activities or activities that would disrupt wildlife during critical life cycle periods or periods of high stress (e.g., nesting, severe winter weather conditions, etc.). These requirements will be applied on a case-by-case and as/if needed basis. Note that these requirements apply to appropriate activities of "any" nature. They are NOT applicable to only oil and gas exploration or other minerals-related activities. Timing (seasonal) limitations will be applied: -between February 1 and July 31 for occupied raptor, ferruginous hawk and sage grouse nests. -between May 1 and June 30 in parturition areas. -between November 15 and April 30 in big game crucial winter ranges, for occupied eagle and falcon nests, and for raptor (primarily eagle) winter roosting or concentration areas.			
	Page References for Each RMP			
	See pp. 48, 49.	See pp. 35, 223, 508, 516.	See pp. 9, 10, 11, 55.	See pp. 10, 11, 12, 13, 58, 59.
WILDERNESS RESOURCE MANAGEMENT	The objective for management of the WSAs is to retain their wilderness quality and manage the WSAs in accordance with the "Interim Management Policy and Guidelines for Lands Under Wilderness Review," until Congress acts on designation. No wilderness management decisions were made in any of the RMPs and is not necessary to do so. All four resource areas contain WSAs. Wilderness management is not addressed in any of the Wyoming BLM land use plans because this was done in specific Wilderness EISs now pending Congressional action and decision on designation of WSAs as Wilderness Areas. No additional areas were identified for consideration as WSAs, under Section 203 of FLPMA during the scoping and draft EIS public comment periods for any of the land use planning efforts.			
WILD AND SCENIC RIVERS MANAGEMENT	Applicable to all four RMPs: Wild and scenic rivers reviews are conducted on the "surface" of BLM administered public lands along waterways. Those BLM land parcels along waterways that meet the wild and scenic rivers suitability factors must then be managed to maintain or enhance their oustandingly remarkable resource values, indefinitely, or until Congress considers them for designation and inclusion in the wild and scenic rivers system. Areas found to meet the suitability factors will be protected by whatever means necessary to preserve their outstandingly remarkable values. This may include closure of some or parts of these areas to oil and gas leasing or to related exploration and development activities. Requirements of this program element will be appropriately included as stipulations on oil and gas leases or conditional requirements on drilling and development activities.			

LAND USE AND RESOURCE MANAGEMENT PROGRAM ELEMENT CONSIDERED	GREAT DIVIDE RMP DECISIONS	GREEN RIVER RMP DECISIONS	KEMMERER RMP DECISIONS	PINEDALE RMP DECISIONS
	Wild and Scenic Rivers review has not yet been conducted in this RMP area.	7 BLM land parcels along the Sweetwater River were found to meet the suitability factors for future consideration of designation and inclusion in the Wild and Scenic Rivers System.	Wild and Scenic Rivers review has not yet been conducted in these RMP areas.	

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